Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 17 Nov 2021 until 23:59 on Thursday 18 Nov 2021

Forecast Issued on Tuesday 16 Nov 2021 at 13:52

Confidence: High for generally westerly pattern through the bulk of the forecast period, but lower for the detail of transitions between weather regimes also for the timing of colder northerly settling for Sunday.

Headline for Wednesday 17 Nov 2021: Brighter spells and scattered showers by day, then periods of mostly light rain from evening.

Mountain weather hazards on Wednesday 17 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Light rain
Precipitation probability							
<05%	10%	20%	20%	10%	10%	10%	60%

Forecast for Wednesday 17 Nov 2021

Weather: Partly cloudy skies through the night, morning and afternoon, allowing occasional clear then brighter spells, but also thickening to bring some isolated light, showers. Area of light, occasionally moderate, rain spreading from the west during the evening.

Chance of cloud free mountain/hill tops above 600m: 90% becoming 25% by late evening

Visibility: Good or very good becoming briefly moderate in showers, generally moderate or poor in later rain, also very poor in hill fog with bases sporadically lowering 500m by day, mostly as showers push through, and more generally late evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Wednesday 17 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/24 W	15/23 W	16/23 W	18/24 W	21/29 W	21/31 W	19/29 W	20/30 W	20/30 SW
300	13/21 W	11/18 W	12/18 W	12/19 W	16/25 W	16/26 W	14/23 W	15/25 W	14/23 SW
Valley	9/20 W	7/18 W	7/18 W	7/17 W	12/23 W	12/26 W	10/23 W	10/21 SW	9/21 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/1	4/-1	4/-2	4/-1	5/-0	5/0	4/-1	5/-1	5/0
300	8/5	6/3	6/2	6/3	8/4	8/4	7/3	7/3	7/4
Valley	8/6	7/4	6/4	7/4	8/6	8/6	8/5	8/5	8/5
Freezing Level*	1200m	1100m	1100m	1200m	1200m	1200m	1300m	1900m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts reaching 35-40mph at times through the day across most exposed ridges and summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 16 Nov 2021	2.2mm	2.6mm	2.8mm

Forecast for Thursday 18 Nov 2021

Weather: Difficult at first with extensive hill fog and periods of light rain and drizzle coupled with fresh to strong summit winds. Gradually turning drier through the day as clouds lift to be generally above the peaks come early evening.

Maximum wind: West to southwest mean 25 mph with gusts reaching 35-40 mph across most exposed ridges and summits.

Chance of cloud free mountain/hill tops above 600m: 20% becoming 90% from early evening.

Visibility: Moderate or poor in rain or drizzle, widespread at first, infrequently by early evening, also very poor in hill fog with bases extensive from 400m at first, generally lifting 900m from early evening.

Temperature: **Valleys:** Plus 5 Celsius increasing 15 Celsius during the afternoon
At 600m: Plus 7 Celsius
Freezing level: Above all summits

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.